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REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) William Marsh Rice University, a University, certifies that it is the assignee of 100% of the right, title and interest in the patents and patent applications listed on the attached Appendix (TABLE 1) by virtue of assignments from the inventors of the patents and patent applications. The assignments for these patents and patent applications were recorded in the Patent and Trademark Office at the Reel and Frame numbers provided in the Appendix (Table 1).

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the patents and patent applications listed on the attached Appendix (TABLE 1) and appoints the practitioners associated with:

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with full power of substitution and revocation, to prosecute the patents and patent applications listed on the attached Appendix (TABLE 1) and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the patents and patent applications listed on the attached Appendix (TABLE 1) should be sent to:

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Direct all telephone calls to Ross Spencer Garsson, Reg. No. 38,150, at telephone number 512.472.5070.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

WILLIAM MARSH RICE UNIVERSITY

Date: 5/21/07

Nila Bhakuni
By: Nila Bhakuni
Title: Director, Office of Technology Transfer

TABLE 1

Matter No Status Serial No Filing Date Assignment F Assignment Notes

Matter No	Status	Serial No	Filing Date	Assignment F	Assignment Notes	Inventors	Assignee
21753-010004	ALLOWED	10/327,405	20-Dec-02	15-Feb-07	INVENTORS: SMALLEY, HAFNER, COLBERT, SMITH, ASSIGNING TO: WILLIAM MARSH RICE UNIVERSITY, REC DATE 02/15/2007, REEL 018891, FRAME 0892.	Richard E. Smalley, Jason H. Hafner, Daniel T. Colbert, Ken Smith	WILLIAM MARSH RICE UNIVERSITY
21753-012004	ALLOWED	10/329,745	23-Dec-01	09-May-03	INVENTORS TO WILLIAM MARSH RICE UNIV.; REC. 5/8/03, R/F 0140470013	Richard E. Smalley, Daniel T. Colbert, Hongjie Dai, Jie Liu, Andrew G. Rinzier, Jason H. Hafner, Kenneth A. Smith, Ting Guo, Pavel Nikolaev, Andreas Thess	WILLIAM MARSH RICE UNIVERSITY
21753-010002	ISSUED	10/324,881	20-Dec-02	15-Feb-07	SMITH, ASSIGNING TO: WILLIAM MARSH RICE UNIVERSITY, REC DATE 02/15/2007, REEL 018891, FRAME 0892.	Richard E. Smalley, Jason H. Hafner, Daniel T. Colbert, Ken Smith	WILLIAM MARSH RICE UNIVERSITY
21753-010003	ISSUED	10/324,927	20-Dec-02	15-Feb-07	SMITH, ASSIGNING TO: WILLIAM MARSH RICE UNIVERSITY, REC DATE 02/15/2007, REEL 018891, FRAME 0892.	Richard E. Smalley, Jason H. Hafner, Daniel T. Colbert, Ken Smith	WILLIAM MARSH RICE UNIVERSITY
21753-010015	ISSUED	09/767,582	16-Mar-01	15-Feb-07	SMITH, ASSIGNING TO: WILLIAM MARSH RICE UNIVERSITY, REC DATE 02/15/2007, REEL 018891, FRAME 0892.	Richard E. Smalley, Jason H. Hafner, Daniel T. Colbert, Ken Smith	WILLIAM MARSH RICE UNIVERSITY
21753-036001	ISSUED	10/300,135	20-Nov-02	24-Jun-03	INVENTORS FOR ICE U.; REC. 03/24/03, R/F 0142020230	Richard E. Smalley, Robert H. Hauge	WILLIAM MARSH RICE UNIVERSITY
21753-013007	PENDING	11/408,520	21-Apr-06	22-Aug-06	INVENTORS TO RICE; REC. 06/21/06, R/F 0181480367	John L. Margrave, Edward T. Mickelson, Robert Hauge, Peter Boud, Chad Huffman, Jie Liu, Richard E. Smalley, Ken Smith, Daniel T. Colbert	WILLIAM MARSH RICE UNIVERSITY
21753-011015	PUBLISHED	11/020,727	22-Dec-04	05-Feb-07	INV COLBERT, DAI, HAFNER, RINZLER, SMALLEY, LIU, SMITH, GUO, NIKOLAIEV, AND THESS ASSIGNING TO WILLIAM MARSH RICE UNIVERSITY, 2/5/2007, REEL 018854 FRAME 0684	Daniel T. Colbert, Hongjie Dai, Jason H. Hafner, Andrew G. Rinzier, Richard E. Smalley, Jie Liu, Kenneth A. Smith, Ting Guo, Pavel Nikolaev, Andreas Thess	WILLIAM MARSH RICE UNIVERSITY
21753-010014	PUBLISHED	10/003,028	28-Dec-01	06-May-03	INVENTORS TO WILLIAM MARSH RICE UNIV.; REC. 5/8/03, R/F 0140470013	Dai, Jie Liu, Andrew G. Rinzier, Jason H. Hafner, Kenneth A. Smith, Ting Guo, Pavel Nikolaev, Andreas Thess	WILLIAM MARSH RICE UNIVERSITY
21753-014001	PUBLISHED	09/095,995	23-Aug-01	27-Nov-01	INVENTORS TO RICE UNIV.; REC. 01/25/02, R/F 0126550433	Richard E. Smalley, Daniel T. Colbert, Ken A. Smith, MICHAEL O'CONNELL	WILLIAM MARSH RICE UNIVERSITY
21753-032001	PUBLISHED	10/167,729	02-Jul-02	22-Sep-03	INVENTORS TO RICE UNIVERSITY AND TO GEORGIA TECH RESEARCH CORP.; REC. 09/22/03, R/F 0145080036	Richard E. Smalley, Rajesh Kumar Saini, Ramesh Swarnjan, Robert H. Hauge, Virginia A. Davis, Matteo Pasquali, Lars M. Ericson, Satish Kumar, Sreekanth Thattai Veedu	GEORGIA TECH RESEARCH CORPORATION
21753-032001	PUBLISHED	10/167,729	02-Jul-02	22-Sep-03	INVENTORS TO RICE UNIVERSITY AND TO GEORGIA TECH RESEARCH CORP.; REC. 09/22/03, R/F 0145080036	Richard E. Smalley, Rajesh Kumar Saini, Ramesh Swarnjan, Robert H. Hauge, Virginia A. Davis, Matteo Pasquali, Lars M. Ericson, Satish Kumar, Sreekanth Thattai Veedu	WILLIAM MARSH RICE UNIVERSITY
21753-062001	PUBLISHED	10/376,028	04-Mar-03	10-Oct-03	INVENTORS TO RICE U.; REC. 10/14/03, R/F 0145920189	Carer Kinsell, Ramesh Swarnjan, Michael S. Shana, Sergei M. Barchuk, R. Bruce Weisman	WILLIAM MARSH RICE UNIVERSITY